

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	517	"347"/\$.ccls. and ((print adj head) module) with (chip circuit) with nozzle with (plurality multiple many two)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:50
L3	1210	"347"/\$.ccls. and ((print adj head) module) with (chip circuit) with (plurality multiple many two)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:51
L4	326	"347"/\$.ccls. and ((print adj head) module) with (chip circuit) near (plurality multiple many two)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:18
L5	0	("2004/0095422").URPN.	USPAT	OR	OFF	2006/06/12 10:00
L6	0	("2004/0095422").URPN.	USPAT	OR	OFF	2006/06/12 10:00
L7	884	3 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:21
L8	552	3 not 4 not Silverbrook.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 11:22
L9	2	("20050157048").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 11:22
S1	15246	((print adj head or printhead) and (((integrated near circuit\$2) or circuit\$2) with nozzle or nozzles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:18

## EAST Search History

S2	64071	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 13:24
S3	9304	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 13:24
S4	10813	((print adj head or printhead) with (((integrated near circuit\$2) or circuit\$2) with nozzle or nozzles))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 13:43
S5	7144	S4 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 13:41
S6	1655	((print adj head or printhead) with (((integrated near circuit\$2) or circuit\$2) with (nozzles or nozzle)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:25
S7	1358	S6 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 14:40
S8	2	("6164749").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/22 14:42
S9	74	((print adj head or printhead) with (((two many multiple plurality) near circuit\$2) same (nozzles or nozzle)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:29

## EAST Search History

S10	64071	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:26
S11	67	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:26
S12	651	((print adj head or printhead) with (((two many multiple plurality) near15 circuit\$2) with (nozzles or nozzle)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:29
S13	113	((print adj head or printhead) with (((two many multiple plurality) near15 circuit\$2) with (nozzles or nozzle))) and (remov\$4 near mounted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:30
S14	94	S13 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:30
S15	572	S12 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/23 09:30
S16	67409	((connect\$3 join plug conjoin) with (male and female))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:40
S17	64097	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 10:41

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S18	183	S17 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 12:03
S19	3487	((support chassis frame) with (connect\$3 near15 (male and female)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 13:39
S20	11	S19 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 12:05
S21	1	((support chassis frame) with (connect\$3 near15 (male and female))) with (print adj head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:37
S22	92604	((seal\$3 adhesive) with epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:38
S23	64097	("347").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:38
S24	1241	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:38
S25	5	((seal\$3 adhesive) with epoxy) with ((print adj head) and connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 11:20

## EAST Search History

S26	50	((seal\$3 adhesive) with epoxy) with ((print adj head) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:48
S27	18	S26 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:10
S28	132	((seal\$3 adhesive) with epoxy) with (module and connec\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:49
S29	4	S28 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:48
S30	741	((seal\$3 adhesive) with epoxy) with (module )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:53
S31	10	S30 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:49
S32	2045	((seal\$3 adhesive) with epoxy) with (fluid ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:53
S33	390	S32 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/28 14:53

## EAST Search History

S34	1323	(347/20,42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 11:10
S35	2	("20050157048").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 09:19
S36	51	"347"/\$.ccls. and (two with (print adj head)) with module and silverbrook.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 09:50
S37	56	"347"/\$.ccls. and (((two multiple plurality many different) near5 (print adj head)) with module)and silverbrook.IN. and ((two multiple plurality many different) near5 (circuit chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:08
S38	22	"347"/\$.ccls. and (((two multiple plurality many different) near5 (print adj head)) with module) same (((two multiple plurality many different) near5 (circuit chip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:08
S39	14	"347"/\$.ccls. and (((two multiple plurality many different) near5 (print adj head)) with module) same (((two multiple plurality many different) near5 (circuit chip)) and silverbrook.IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 10:12
S40	1	"347"/\$.ccls. and ((seal\$3 adhesive) with epoxy) with ((print adj head) and connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:21
S41	1	"347"/\$.ccls. and ((seal\$3 adhesive) same epoxy) with ((print adj head) and connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:21

## EAST Search History

S42	1	"347"/\$.cccls. and ((seal\$3 adhesive adhere) same epoxy) with ((print adj head) and connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:22
S43	16	"347"/\$.cccls. and ((seal\$3 adhesive adhere) same epoxy) same ((print adj head) and connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:24
S44	9	"347"/\$.cccls. and ((seal\$3 adhesive adhere) same epoxy) same ((print adj head) and connect\$3) same (fluid ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:25
S45	194	"347"/\$.cccls. and ((seal\$3 adhesive adhere) same (epoxy glue adhesive)) same ((print adj head) and connect\$3) same (fluid ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 11:28
S46	9	"347"/\$.cccls. and ((seal\$3 adhesive adhere) same (epoxy)) same ((print adj head) and connect\$3) same (fluid ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:21
S47	93	"347"/\$.cccls. and ((module (print adj head)) with adhesive with epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27
S48	0	"347"/\$.cccls. and ((module with (print adj head)) with adhesive with epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27
S49	0	"347"/\$.cccls. and ((module same (print adj head)) with adhesive with epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:27

## EAST Search History

S50	0	"347"/\$.ccls. and (module same (print adj head) same adhesive same epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:30
S51	130	"347"/\$.ccls. and ((module (print adj head)) same adhesive same epoxy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:33
S52	37	S51 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:33
S53	146	"347"/\$.ccls. and (adhesive near epoxy) with ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:35
S54	72	"347"/\$.ccls. and (adhesive near epoxy) with ink with (channel connect\$3 seal\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:38
S55	0	"347"/\$.ccls. and (adhesive near epoxy) with ink with (channel connect\$3 seal\$3) and (print near head near5 module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:38
S56	0	"347"/\$.ccls. and (adhesive near epoxy) with ink with (channel connect\$3 seal\$3) same (module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:39
S57	17	"347"/\$.ccls. and (adhesive near epoxy) with ink with (channel connect\$3 seal\$3) and (module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:39